

General Environmental Incident Summary

Incident: 3547 **Date/Time Notice:** 11/13/2014 **DEM Incident No:**
Responsible Party: Dakota Gasification Co
Date Incident: 11/13/2014 **Time Incident:** 0130 **Duration:** 1 hours
County: Mercer **Twp:** 145 **Rng:** 88 **Sec:** 25 **Qtr:**
Lat: 47.35622 **Long:** -101.83580 **Method:** Interpolation from map
Location Description: Dakota Gasification Company
420 County Road 26
Beulah, ND 58523
Submitted By: Mike Tietz **Affiliation:** Employee
Address: 420 County Rd 26
City: Beulah **State:** ND **Zip:** 58523

Received By:

Contact Person:

420 County Rd 26
Beulah, ND 58523

Distance Nearest Occupied Building: 800 Feet **Release Contained:** Yes

Type of Incident: Pump Failure

Description of Released Contaminant: Cooling Tower Water (2636 ppm approximate concentration NH3)

Volume Spilled: 500.00 gallons **Ag Related:** No

EPA Extremely Hazardous Substance: No **Reported to NRC:** No

Cause of Incident:

Anti-foam pump failure caused cooling water to foam out of the contaminant structure.

Risk Evaluation:

Low risk of Ammonia exposure, proper PPE used during clean up

of Fatalities: 0 **# of Injuries:** 0 **Affected Medium:** 03 - soil

Potential Environmental Impacts:

Possible impact to soils outside of containment structure.

Action Taken or Planned:

Vac truck was used to recover free liquids. Heat trace was added to antifoam pumps to prevent pump malfunction due to cold temperatures.

Wastes Disposal Location: Liquids will be recycled back into the API pond

Agencies Involved:

Updates

Date: 11/13/2014 ***Status:*** Reviewed - Assigned to NDDoH Division

Author: Stockdill, Scott

Updated Volume:

Notes:

According to the incident summary, this spill occurred at a location with active permitting. Assigned to Division of Water Quality.